

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,117,053 B1  
APPLICATION NO. : 09/830441  
DATED : October 3, 2006  
INVENTOR(S) : Mohammed Javed Absar et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item (75), Inventors, the third named inventor should read as --Antonio--.

Column 15

Line 55, "...coded data using a second level of computational..." should read as  
--...coded audio data using a second level of computational...--.

Column 15

Line 61, "...transients in the audio data and wherein the transient..." should read as  
--... transients in the audio data, and wherein the transient ...--.

Column 16

Line 18, "...stage are of a plurality of computation stages that..." should read as --stages  
are of a plurality of computation stages that ...--.

Column 17

Line 59, "...with single precision data, and a rematrixing..." should read as --... with  
single precision data, and a rematrix...--.

Column 18

Line 30, ".....by the digital signal process using..." should read as --... by the digital  
signal processor using ...--.

Column 18

Line 44, ".....the transform encoding process includes a..." should read as --... the  
transform encoding process code includes a ...--.

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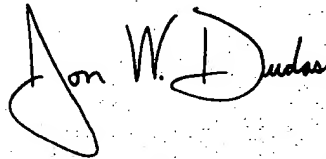
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18

Line 53, ".....the transform encoding process code include a..." should read as ---- the transform encoding process code includes a ...--.

Signed and Sealed this

First Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*